

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060223\
 Data File : PD075653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 17:22
 Operator : AR\AJ
 Sample : RESC056
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC010

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/02/2023
 Supervised By :Ankita Jodhani 06/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:04:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

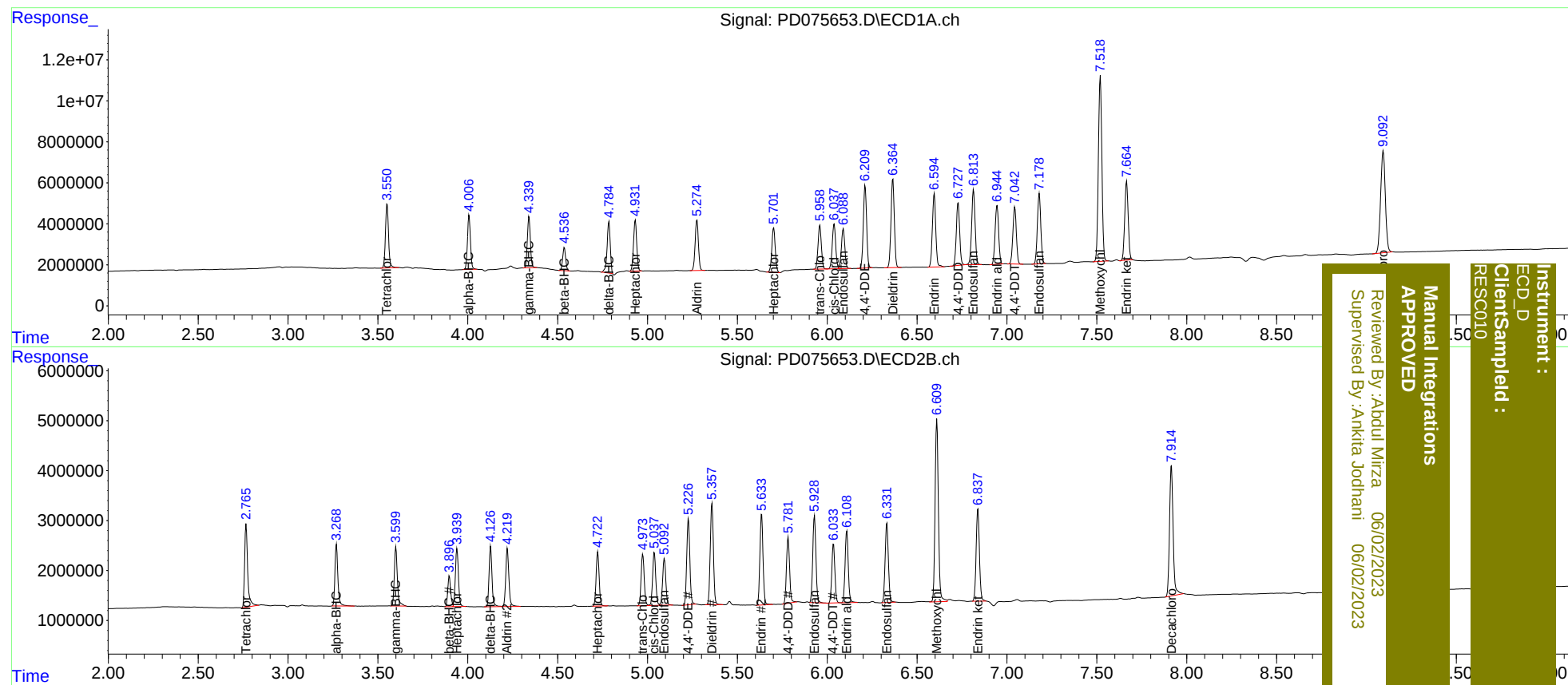
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.767	37499672	19575439	18.758	19.308
27)	SA Decachlor...	9.094	7.915	91147250	36323963	39.741	38.679
Target Compounds							
2)	A alpha-BHC	4.007	3.269	30721920	13860449	9.223	9.266
3)	MA gamma-BHC...	4.341	3.600	28790531	13960043	9.208	10.057
4)	MA Heptachlor	4.932	3.940	30940162	13654328	9.540	9.974
5)	MB Aldrin	5.275	4.221	31281038	14097692	9.655	9.976
6)	B beta-BHC	4.537	3.896	13037754	6756073	9.226	9.838m
7)	B delta-BHC	4.784	4.127	30836215	13561007	9.725m	9.355
8)	B Heptachlo...	5.702	4.723	28867588	12747490	9.445	9.689
9)	A Endosulfan I	6.090	5.094	25712036	11436109	9.703	9.903
10)	B trans-Chl...	5.959	4.974	27674194	12416316	9.470	9.764
11)	B cis-Chlor...	6.038	5.038	28831936	12806381	9.576	9.825
12)	B 4,4'-DDE	6.211	5.228	51194703	20528592	18.282	18.048
13)	MA Dieldrin	6.365	5.359	55851072	24774115	18.765	19.004
14)	MA Endrin	6.596	5.635	46944545	22149797	18.685	19.294
15)	B Endosulfa...	6.814	5.929	49007408	21373057	19.153	19.025
16)	A 4,4'-DDD	6.728	5.783	39730665	15992118	18.718	18.200
17)	MA 4,4'-DDT	7.044	6.035	36949005	14052780	18.002	17.272
18)	B Endrin al...	6.945	6.109	39258206	17657750	18.985	19.538
19)	B Endosulfa...	7.180	6.332	45833029	20181802	19.186	19.248
20)	A Methoxychlor	7.519	6.610	121.4E6	46702688	97.341	96.747
21)	B Endrin ke...	7.666	6.838	51781855	23524338	19.563	20.116

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Instrument :
ECD_D
Client Sampled :
RESC010

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RT#1	RT#2	Resolution
3.551	4.007	100.00%
4.007	4.341	100.00%
4.341	4.537	100.00%
4.537	4.786	100.00%
4.786	4.932	100.00%
4.932	5.275	100.00%
5.275	5.702	100.00%
5.702	5.959	100.00%
5.959	6.038	100.00%
6.038	6.090	97.63%
6.090	6.211	100.00%
6.211	6.365	100.00%
6.365	6.596	100.00%
6.596	6.728	100.00%
6.728	6.814	100.00%
6.814	6.945	100.00%
6.945	7.044	100.00%
7.044	7.180	100.00%
7.180	7.352	100.00%
7.352	7.520	100.00%
7.520	7.666	100.00%
7.666	9.094	100.00%

Signal #2

2.767	3.269	100.00%
3.269	3.600	100.00%
3.600	3.897	100.00%
3.897	3.940	91.35%
3.940	4.127	100.00%
4.127	4.221	100.00%
4.221	4.723	100.00%
4.723	4.974	100.00%
4.974	5.038	99.72%
5.038	5.094	99.27%
5.094	5.228	100.00%
5.228	5.359	100.00%
5.359	5.635	100.00%
5.635	5.783	100.00%
5.783	5.929	100.00%
5.929	6.035	99.93%
6.035	6.109	100.00%
6.109	6.332	100.00%
6.332	6.610	100.00%
6.610	6.838	100.00%
6.838	7.915	100.00%

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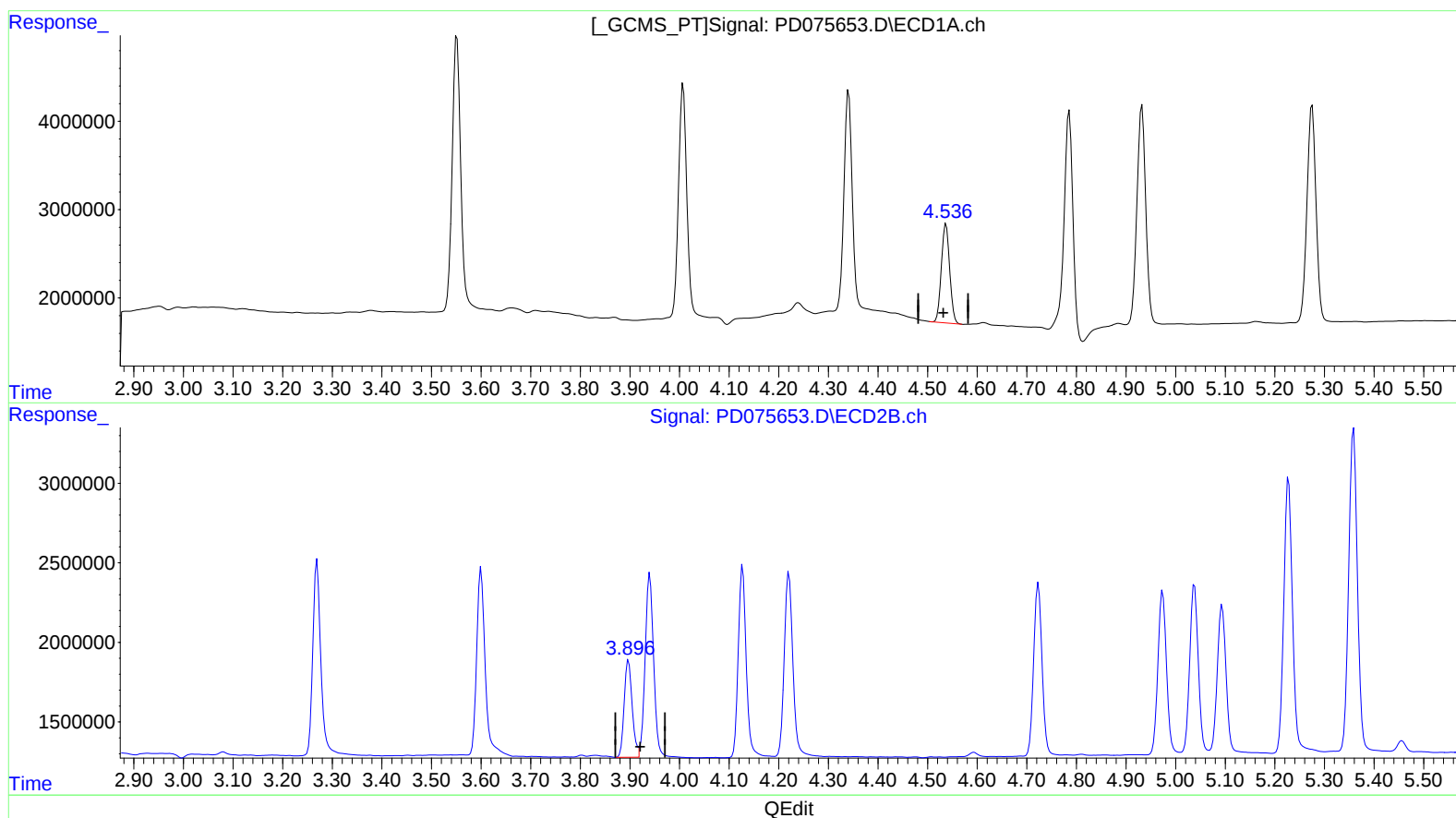
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(6) beta-BHC (B)

4.537min 9.226 ng/ml

response 13037754

(6) beta-BHC #2 (B)

3.896min 9.838 ng/ml

response 6756073

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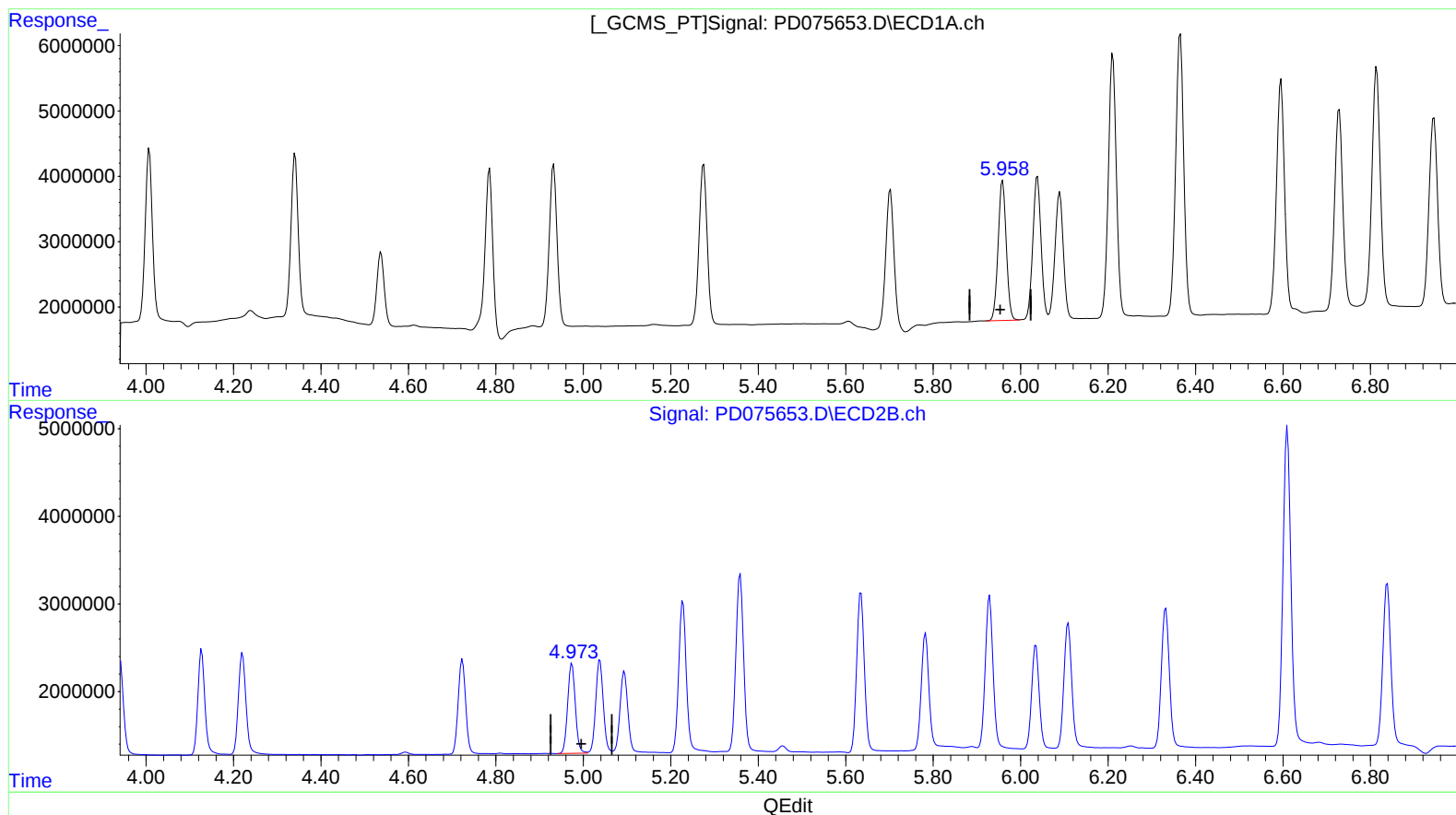
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(10) trans-Chlordane (B)

5.959min 9.470 ng/ml

response 27674194

(10) trans-Chlordane #2 (B)

4.974min 9.764 ng/ml

response 12416316

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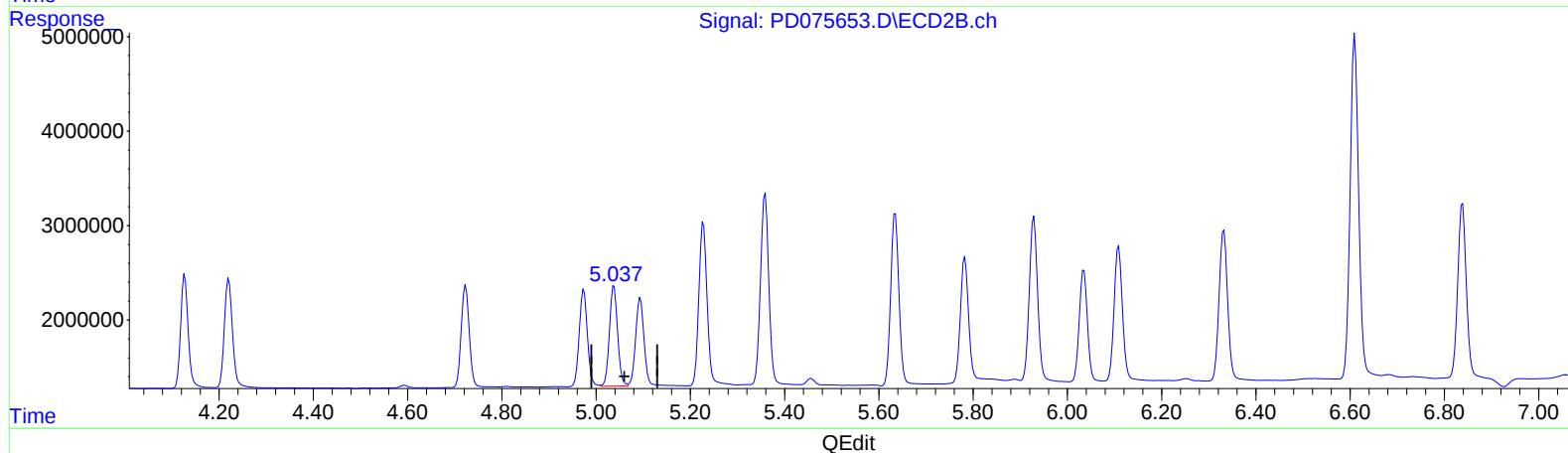
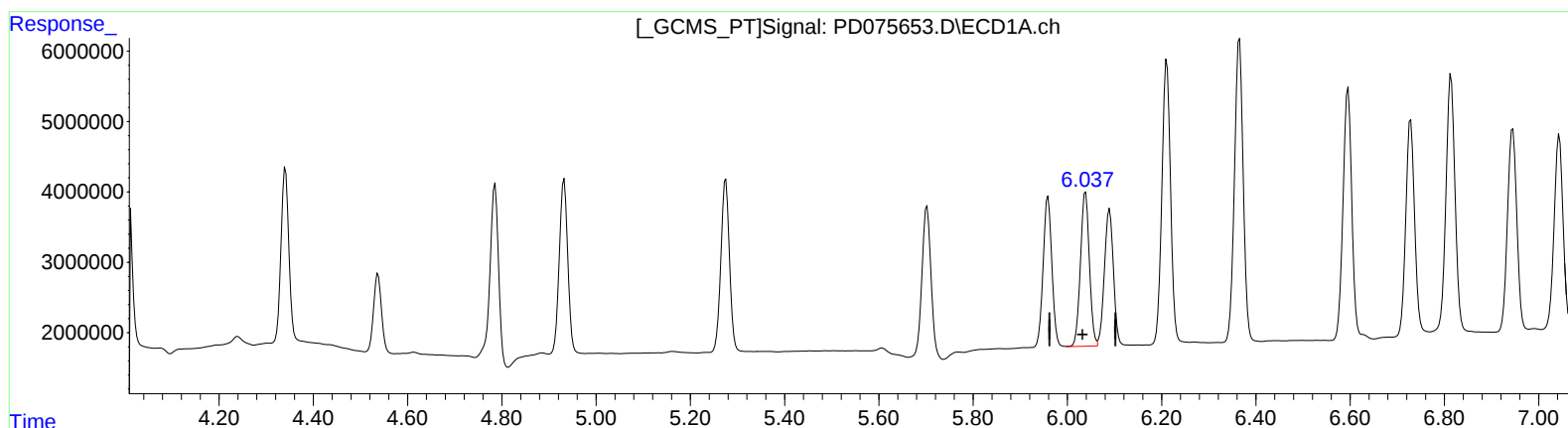
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(11) cis-Chlordane (B)

6.038min 9.576 ng/ml

response 28831936

(11) cis-Chlordane #2 (B)

5.038min 9.825 ng/ml

response 12806381

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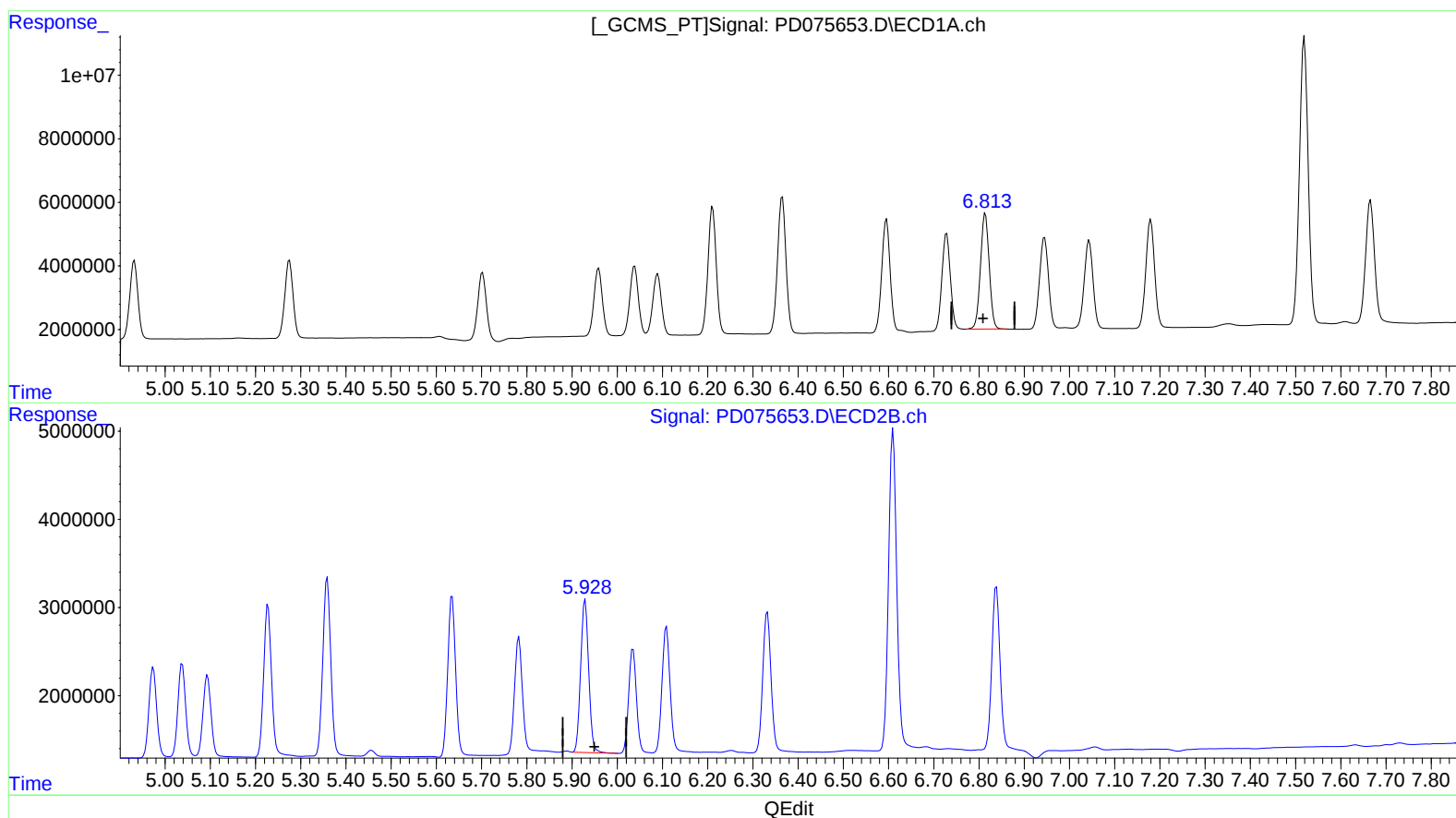
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(15) Endosulfan II (B)

6.814min 19.153 ng/ml

response 49007408

(15) Endosulfan II #2 (B)

5.929min 19.025 ng/ml

response 21373057